

**REMARKS**

Claims 12–22 are pending and claims 1–11 are canceled. The specification is amended to add sequence identification numbers identifying the sequences in the Sequence Listing and to correct typographical errors.

The attached paper copy and computer-readable copy of the Sequence Listing are submitted in compliance with 37 C.F.R. §§1.821–1.825. The contents of the paper copy and the computer-readable copy of the Sequence Listing are the same. Support for the information provided in the Sequence Listing can be found in the original Sequence Listing, in the specification at, for example, page 6, lines 14–19; page 8, lines 23–28; page 9, lines 9–14; page 15, line 31 to page 16, line 24; page 35, line 39 to page 36, line 3; page 37, lines 22–33; page 88, lines 33–38; page 89, lines 1–6; and Figures 1 and 23. No new matter is added.

Early and favorable consideration on the merits is respectfully requested.

Respectfully submitted,



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WPB:JRB

Attachments:

Sequence Listing (paper and computer-readable copies)

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